

Virginia Wireless E9-1-1 Services Board
Project Management Monthly Activity Report

Vendor: L. Robert Kimball & Associates, Inc.
Region/Locality: Northern Virginia
Period: November 2003

Activity Report

Task	Locality	Hours This Period	Total Hours	% Complete	Comments
Active Tasks					
Assessments					
PSAP			0.00		
CPE			0.00		
WSP/LEC Liasion			30.75		
General WSP contact	Region	30.75			
Status reporting			12.00		
Monthly State reporting	Region	8.00			
Monthly PSAP reporting	Region	4.00			
PSAP Strategic Planning			8.00		
Process evaluation					
Future tasks discussion		8.00			
Installation/Implementation oversight			6.00		
Data transfer errors	Arlington	6.00			
Training Assistance			0.00		
Testing/cutover coordination			35.00		
Nextel testing/coordination	Arlington	12.00			
Nextel testing/coordination	Fairfax	2.00			
Nextel testing/coordination	Prince William	3.00			
Nextel pre-testing coordination	Loudoun	2.00			
ALIRSP timer problems	Region	16.00			
CAD/GIS coordination			0.50		
ATTWS accuracy map development	Loudoun	0.50			
True Up			0.00		

			92.25		
Completed Tasks					
ATTWS position accuracy appears to be far outside FCC mandated ranges.	Working with Grayson Wireless to determine why our testing provides significantly worse accuracy that their preliminary testing did.			Testing revealed that a third-party contractor had made cabling errors when working on GSM antennas. Grayson identified and resolved.	
Alexandria mapping losing first digit of latitude from ALI data	Worked with CAD and mapping vendors to capture transactions and identify source of the error.			Problem identified in CAD data transfer to mapping. Patch released and installed that resolved the problem.	
COS from T-Mobile not consistent, does not match NENA recommended standards.	Work with T-Mobile, TCS and Intrado to determine where inconsistencies lie.			TCS made a change to use the WPH2 COS consistently. The change should apply to all NoVA PSAPs.	
During testing with Nextel, it was discovered that with the ALIRSP timer set to 2 seconds, a substantial number of ALI Not Found responses were returned.	Intrado and Nextel recommended increasing the timer to 10 seconds. Consultation with Plant confirmed that there would be no negative impact on other carriers by making this change.			Change made and tested in Arlington, recommended to other PSAPS prior to Nextel testing.	
Significant issues					
Issue	Proposed Actions			Comments	
Necessity to manually rebid on all Phase II calls is a concern to all PSAPs.	Kimball will investigate the possibility of automating this process with CAD and CPE vendors			CPE vendors reluctant to discuss this issue. So far CML, Plant and Positron have not taken a formal stance. 08/04/2003 CPE vendors and ESIF are generally opposed to automatic rebids. 9/8/03 No update.	
How will non-initialized calls be handled by various carriers, and how will PSAPS be able to reach callers with non-initialized phones.	Kimball investigating this issue with all carriers and will compile a matrix of replies			11/03 update This issue is still open and under discussion within the vendor community.	

Questions about how micro-cell sites will report Phase I data to PSAPs.	Investigate possibilities with NENA, Intrado and TCS	11/03 update Issue still open. No standard yet defined or
During Nextel testing, data transfer error were identified in Arlington.	Coordinated investigation with Arlington, Verizon, Intrado and Nextel. Appears to be a hardware issue not directly related to Nextel	